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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/739,844	12/20/2000	Rudy Bonefas	003636.0099	3893

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EXAMINER

PHILLIPS, HASSAN A

ART UNIT	PAPER NUMBER
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2151

MAIL DATE	DELIVERY MODE
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05/30/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/739,844

Applicant(s)

BONEFAS ET AL.

Examiner

Hassan Phillips

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 March 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 19-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 19-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is in response to communications filed March 5, 2007.

Claim Objections

2. In considering the amendments made to claims 21, 26, and 31 examiner has withdrawn the objections to claims 21, 26, and 31, for unclear language.
3. The rejections to claims 20, 25, and 30, are maintained however. The amended claims now similarly recite "said server is a least recently used protocol gateway". When reading in the limitations recited in independent claims 19, 24, and 29, the amended claims suggest routing a message between a protocol gateway and a least recently used protocol gateway. Examiner has failed to find such teachings at least in applicants drawings. Examiner suggests further amending the claims to avoid future 112, 1st rejections. In order to advance prosecution, examiner has interpreted the claims as best understood.

Response to Arguments

4. Applicant's arguments filed March 5, 2007 have been fully considered but they are not persuasive. Applicant argued Oehrke fails to not only disclose authentication of the **origin** of a message, Oehrke further fails to disclose such authentication of the **origin** of a message before the message is routed. Examiner respectfully disagrees with applicant's assertions.

5. With regards to applicant's remarks, applicant acknowledges Oehrke teaches authentication of a user, (Oehrke, col. 7, lines 56-60, col. 8, lines 4-9, 38-40, and col. 9, lines 19-41). Examiner is confused as to why applicant feels the user is not the originator of the message. One of ordinary skill in the art would clearly recognize that if a user creates a message, that user is the originator of the message. Examiner thus maintains Oehrke teaches authentication of the origin of a message where Oehrke teaches authentication of a user who creates the message. Furthermore, for the same reasons, Examiner maintains Oehrke discloses authentication of the origin of a message before the message is routed, where Oehrke teaches authenticating the user before the message is routed, (Oehrke, col. 8, lines 38-40).

6. Thus, the references supplied by the examiner in the previous office action covers the claimed limitations. Accordingly, the rejections are sustained. Applicant is requested to review the prior art of record for further consideration.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States

only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

8. Claims 19-33, are rejected under 35 U.S.C. 102(e) as being anticipated by Oehrke et al. (hereinafter Oehrke), U.S. Patent 7,047,300.

9. In considering claims 19, 24, and 29, Oehrke discloses a message router (51) for routing a message between a protocol gateway (51) and a server (76), the message router comprising: an authenticator to authenticate an origin of a message, said authenticator authenticating said origin of said message before said message is routed by said message router between a protocol gateway (51) and a server (76), (col. 7, lines 56-60, col. 8, lines 4-9, 38-40, and col. 9, lines 19-41); and a database (53) accessible by said message router and adapted to store information relating to routing and authentication of said origin of said message, (col. 7, lines 56-60, and col. 8, lines 2-3).

10. In considering claims 20, 25, and 30, Oehrke discloses said server is a least recently used protocol gateway (35), (col. 6, lines 26-42).

11. In considering claims 21, 26, and 31, Oehrke discloses said server is a least recently used message router (35), (col. 6, lines 26-42).

12. In considering claims 22, 27, and 32, Oehrke discloses said message router routes said message to a most specific server corresponding to a message key, (col. 9, lines 19-41).

13. In considering claims 23, 28, and 33, Oehrke discloses said message router routes said message based on a content of said message, (col. 7, line 60-col. 8, line 3, and col. 8, lines 20-33).

Conclusion

14. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hassan Phillips whose telephone number is 571-272-3940. The examiner can normally be reached on Mon-Fri (8am-5pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 571-272-3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/HP/
5/24/07



ZARNI MAUNG
SUPERVISORY PATENT EXAMINER